

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): David R. Maciorowski

Application No.: 09/918,027

Filing Date: July 30, 2001

Title: COMPUTER SYSTEM WITH BACKUP MANAGEMENT FOR HANDLING EMBEDDED PROCESSOR FAILURE

Confirmation No.: 1027

Examiner: James K. Trujillo

Group Art Unit: 2116

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
( ) No additional fee  
(X) Other: Ex A/B, IDS, 1449, En Tr of OA, 2 Ref & Post Card (fee \$ )

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	18	MINUS	20	= 0	X \$50	\$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X \$200	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	1ST MONTH \$120.00	2ND MONTH \$450.00	3RD MONTH \$1020.00	4TH MONTH \$1590.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EV413241709US

Date of Deposit Apr. 8, 2005

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By Melissa Smith

Typed Name: Melissa Smith

Respectfully submitted,

David R. Maciorowski

By E. Michael Byorick

E. Michael Byorick

Attorney/Agent for Applicant(s)

Reg. No. 34,131

Date: Apr. 8, 2005

Telephone No.: (720) 931-3000

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 10018642-1

UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): David R. Maciorowski

APR 08 2005

Confirmation No.: 1027

Application No.: 09/918,027

Examiner: James K. Trujillo

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OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

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By Melissa Smith  
Typed Name: Melissa Smith

Respectfully submitted,

David R. Maciorowski

By E. Michael Byorick  
E. Michael Byorick

Attorney/Agent for Applicant(s)  
Reg. No. 34,131

Date: Apr. 8, 2005

Telephone No.: (720) 931-3000

Dear Sir:

Please acknowledge receipt of the following document(s)  
re U.S. Patent Application PD No. 10018842-1

Atty: WJS S/N: 09/918027 File Date: 7-30-2001

Inventor: David R. Maciorowski et al

Title: Computer System With Backup Management For  
Handling Embedded Processor Failure

\*TRANSMITTAL LETTER FOR SUBMITTAL OF MISSING  
PARTS WITH CERTIFICATE OF FIRST CLASS  
MAILING AND DUPLICATE COPY

\*COPY OF "NOTICE TO FILE MISSING PARTS OF  
NON PROVISIONAL APPLICATION"

\*TWO (2) PAGES OF FULLY EXECUTED DECLARATION  
AND POWER OF ATTORNEY

**EXHIBIT A**

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

PATENT APPLICATION  
ATTORNEY DOCKET NO. 10018842 -1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): David R. Maciorowski et al

Confirmation No.: 1027

Application No.: 09/918027

Examiner:

Filing Date: Jul 30, 2001

Group Art Unit:

Title: Computer System With Backup Management For Handling Embedded Processor Failure

Box MISSING PARTS  
COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

TRANSMITTAL LETTER FOR SUBMITTAL OF MISSING PARTS

Sir:

This is in response to a Notice to File Missing Parts of Application under 37 CFR 1.53(f) mailed on 9-4-2001. Enclosed is a copy of said Notice and the following documents and fees to complete the filing requirements of the above-identified application.

(X) Executed Declaration and Power of Attorney. The above-identified application is the same application which the inventor executed by signing the enclosed declaration.

( ) Statutory basic filing fee ( ) Utility \$740.00 ( ) Design \$330.00

( ) Additional claim fees of \$

(X) Missing Parts Surcharge \$130.00

( ) A Petition for Extension of Time for reply to Notice of Missing Parts is attached.

( ) one month \$110.00  
( ) two months \$400.00  
( ) three months \$920.00  
( ) four months \$1440.00

Please charge to Deposit Account **08-2025** the sum of \$130.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

(X) A duplicate copy of this transmittal letter is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: 10-19-01

Typed Name: Cathi Christensen

Signature: Cathi Christensen

Respectfully submitted,

David R. Maciorowski et al

By William J. Streeter

William J. Streeter

Attorney/Agent for Applicant(s)

Reg. No. 24,447

Date: October 18, 2001

Telephone No.: (970) 898-3886

DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATIONATTORNEY: JACKET NO. 10018842 -1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Computer System With Backup Management For Handling Embedded Processor Failure

the specification of which is attached hereto unless the following box is checked:

(X) was filed on Jul 30, 2001 as US Application No. or PCT International Application  
Number 09/918027 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

## Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: _____ NO: _____
			YES: _____ NO: _____

## Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION NUMBER	FILING DATE

## U. S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS (patented/pending/abandoned)

## POWER OF ATTORNEY:

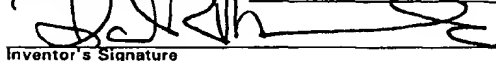
As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Customer Number 022879Place Customer  
Number Bar Code  
Label hereSend Correspondence to:  
HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

## Direct Telephone Calls To:

William J. Streeter  
(970) 898-3886

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: David R. Maciorowski Citizenship: USResidence: 8520 N. Saguaro Ridge Road Parker, CO 80138-6727Post Office Address: Same as ResidenceInventor's Signature Date 10/15/01

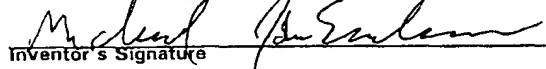
DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION (continued)

ATTORNEY DOCKET NO. 10018842 -1

Full Name of # 2 joint inventor: Michael John Erickson Citizenship: US

Residence: 1507 Melissa Drive Loveland, CO 80537

Post Office Address: Same as residence

Inventor's Signature:  Date: 10/15/01

Full Name of # 3 joint inventor: Paul J. Mantey Citizenship: US

Residence: 5212 Greenview Drive Fort Collins, CO 80525

Post Office Address: Same as Residence

Inventor's Signature:  Date: 10/15/01

Full Name of # 4 joint inventor: \_\_\_\_\_ Citizenship: \_\_\_\_\_

Residence: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name of # 5 joint inventor: \_\_\_\_\_ Citizenship: \_\_\_\_\_

Residence: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name of # 6 joint inventor: \_\_\_\_\_ Citizenship: \_\_\_\_\_

Residence: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name of # 7 joint inventor: \_\_\_\_\_ Citizenship: \_\_\_\_\_

Residence: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name of # 8 joint inventor: \_\_\_\_\_ Citizenship: \_\_\_\_\_

Residence: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/918,027	07/30/2001	David R. Maciorowski	10018842-1

CONFIRMATION NO. 1027

## FORMALITIES LETTER



\*OC00000006510806\*

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, CO 80527-2400

Date Mailed: 09/04/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE